

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2725507
<b>Application Number:</b>	10565674
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5537
<b>Title of Invention:</b>	RAY TRACING IN DISCONTINUOUS MULTIMODE CHANNEL WAVEGUIDES
<b>First Named Inventor/Applicant Name:</b>	Thomas Bierhoff
<b>Customer Number:</b>	29177
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<b>Filer Authorized By:</b>	Kevin R. Spivak
<b>Attorney Docket Number:</b>	449122086300
<b>Receipt Date:</b>	16-JAN-2008
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<b>Time Stamp:</b>	15:57:23
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1743
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	118990-17IssueFeeTransmittal.pdf	92051	no	1
			9361ef554d3a081b4134ea190ec28a419958a10		

**Warnings:****Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	8505	no	2
			69a4a25c4050e903848357c455495a204742e05		

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<b>Total Files Size (in bytes):</b>	100556
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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